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CONFIRMATION NO. 8467

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|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------|
| SERIAL NUMBER<br>10/820,632 | FILING DATE<br>04/08/2004<br><br>RULE | CLASS<br>250 | GROUP ART UNIT<br>2884 | ATTORNEY DOCKET NO.<br>5051-631 |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------|

APPLICANTS  
 Robin Pierce Gardner, Raleigh, NC;

\*\* CONTINUING DATA \*\*\*\*\*  
 This appln claims benefit of 60/461,801 04/10/2003  
 OK DB

\*\* FOREIGN APPLICATIONS \*\*\*\*\*  
 NONE DB

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 08/23/2004

|   |                           |                         |                       |                            |
|---|---------------------------|-------------------------|-----------------------|----------------------------|
| Foreign Priority claimed<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no | STATE OR<br>COUNTRY<br>NC | SHEETS<br>DRAWING<br>15 | TOTAL<br>CLAIMS<br>25 | INDEPENDENT<br>CLAIMS<br>3 |
|---|---------------------------|-------------------------|-----------------------|----------------------------|

35 USC 119 (a-d) conditions met  
☐ yes ☒ no ☐ Met after Allowance

Verified and Acknowledged  
 Examiner's Signature: *[Signature]* Initials: DB

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TITLE  
 Gamma ray detectors having improved signal-to-noise ratio and related systems and methods for analyzing materials in an oil well

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|-------------------------------|---|---|
| FILING FEE<br>RECEIVED<br>990 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
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